DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

to my na	ame,											
			original,						-			
listed	below)	or ar	original	, first	and	joint	t invento	or (i	f pl	ural	name	s are
listed	below)	of th	ne subject	matter	which	ı is	claimed	and	for	which	a p	atent

My residence, post office address and citizenship are as stated below next

listed below) or an olisted below) of the is sought on the involution DIRECTED PH	riginal, first and sole inventor original, first and joint invent subject matter which is claimed ention entitled EFFICIENT IMPI ASE LOCKED LOOP (DD-PLL) FOR USE	or (if plural names are and for which a patent EMENTATION OF A E WITH SHORT BLOCK CODE
IN DIGITAL COMMUNICA	TION SYSTEMS the specification	of which
i	s attached hereto	
	as filed on <u>August 14, 2001</u> erial No. <u>09/929,464</u>	as Application and was amended on
-	(if applicable)	
	I have reviewed and understand t cification, including the claims o above.	
	ty to disclose information which application in accordance with T §1.56(a).	
Code, §119 of any for certificate listed be application for pater	gn priority benefits under Title reign application(s) for patent elow and have also identified be nt or inventor's certificate hav pplication on which priority is	or inventor's low any foreign ring a filing date
Prior Foreign App	plication(s)	Priority Claimed
NONE (Cor	untry) (Day/Mo /Yr Filed)	Ves No



I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE			
(Number)	(Country)	(Day/Mo./Yr. Filed)	(Status)

I hereby appoint as principal attorneys:

Robert W. Keller, Reg. No. 25,347 Noel F. Heal, Reg. No. 26,047 Connie M. Thousand, Reg. No. 43,191 Donald E. Stout, Reg. No. 26,422

each with full power to prosecute this application, to transact all business in the United States Patent and Trademark Office connected therewith, and to appoint and revoke associate and substitute associate attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Docket No. 22-0146

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Docket No. 22-0146

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